

### FIXED POWER WIREWOUND RESISTORS ALUMINIUM HOUSED WITH FASTON LEADS

These resistors meet or exceed the requirements of  
MIL - PRF - 18546 G specifications

#### ELECTRICAL SPECIFICATIONS

- Ohmic values  
E24 Series. For out of range or not standard ohmic values, consult  
ATE Technical Dept.
  - Tolerance  
Standard 5%. Available on request up to 1%
  - Temperature coefficient  
From  $\pm 100$  to  $\pm 30$  ppm from R10 to Rmax
  - Dielectric strength  
2500Vac / 3500Vac peak
  - Insulation resistance  
10000 M $\Omega$  minimum  
1000 M $\Omega$  after moisture test
  - Overload  
5s at 5 times rated power
  - Non inductive  
Models of equivalent physical and electrical specifications are also available  
with non inductive Ayrton-Perry winding
  - Leads  
6.35 mm Faston nickel plated steel, spot welding
- More technical data as RB25 / RB50 standard



ATE Type	MIL-PRF 18546 G Type	Rated power (W)	Resistance range ( $\Omega$ )	Voltage limit (V)	Weight (g)	Heatsink dimensions (cm <sup>2</sup> x mm)
RB25/7	RE70	25	0.1 - 18K	550	13	535 x 1
RB50/7	RE75	50	0.1 - 68K	1250	32	930 x 1.5

ATE Type	Dimensions (mm)													
	A	B	C	D	E	F	G	H	J	K	L	M	P	
RB25/7	19.8	14	27.7	14	6.5	2	18.3	27	69	3.2	21	6.35	7.7	
RB50/7	21.5	16	29.2	16	7	2	39.7	50	91	3.2	20.5	6.35	8.2	
Tol.	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.5$	$\pm 2$	$\pm 0.2$	$\pm 2$	-	$\pm 1$

